

Table 18.21 from (1978AJ03):  
 Energy levels of  $^{18}\text{F}$  from  $^{19}\text{F}(^3\text{He}, \alpha)^{18}\text{F}$

$E_x^a$ (MeV $\pm$ keV)	$E_x^a$ (MeV $\pm$ keV)
0	4.965 $\pm$ 13
0.940 $\pm$ 10	5.292 $\pm$ 10
1.042 $\pm$ 10	5.500 $\pm$ 10
1.087 $\pm$ 10	5.603 $\pm$ 13
1.129 $\pm$ 10	5.666 $\pm$ 10
1.699 $\pm$ 10	5.785 $\pm$ 10
2.105 $\pm$ 10	6.093 $\pm$ 10
2.525 $\pm$ 10	6.137 $\pm$ 10
3.063 $\pm$ 10	6.232 $\pm$ 10
3.131 $\pm$ 10	6.264 $\pm$ 13
3.352 $\pm$ 10	6.374 $\pm$ 10
3.727 $\pm$ 10	6.470 $\pm$ 10
3.790 $\pm$ 10	6.551 $\pm$ 10
3.841 $\pm$ 10	6.633 $\pm$ 10
4.116 $\pm$ 10	6.765 $\pm$ 10
4.227 $\pm$ 10	6.790 $\pm$ 10
4.358 $\pm$ 10	6.857 $\pm$ 10
4.400 $\pm$ 10	7.183 $\pm$ 10
4.649 $\pm$ 10	7.313 $\pm$ 10
4.741 $\pm$ 10	7.495 $\pm$ 10
4.840 $\pm$ 10	

<sup>a</sup> (1959HI67):  $E(^3\text{He}) = 5.9$  MeV.